

## 7.3 Institutional Distinctiveness

The parent institute has one of its mission statements as, "To promote the acquisition of knowledge and to offer opportunities for upgrading the knowledge, training and skills in all fields of human endeavor by developing educational network with use of modern communication, media and technologies". This college being a unit of this institution strives hard to realize this statement. A separate mechanism Research Promotion Committee works for promoting research aptitude among students and fellow faculty.

### ❖ Research Promotions activities for students:

1) One day workshop on "How to Prepare Ourselves for Research Competitions" was organized under the activity "Rayat Awishkar" on 13/09/2019. Guest speakers Dr. Sanjay Dhole, SPPU and Dr. Manoj Vora, H. V. Desai College, Pune delivered lectures on focused area. 200 students and 15 faculties were the beneficiaries.

2) Six day workshop for 40 school children was organized under Rayat Inspire Camp between 18/12/2019 and 23/12/2019. Speakers Mr. Murad Tamboli, Sadhana Vidyalaya, Hadapsar, Pune, Mr. Piyush Pahade H.V. Desai College, Pune, Mrs. Mrudula Karni, former vice-principal of this college delivered lectures. Activities organized were a) Visit to the National Science Park, Chinchwad, Pune b) Visit to the departments in Science of this college and c) Workshop on "Making of Scientific Models and Toys".

3) Research activities like Project Based Learning, Model Based Learning and Idea Bank were organized between 18/12/2019 and 10/01/2020 respectively for Science students under Rayat Inspire and Rayat Aavishkar activities. Innovative ideas were invited from departments in Science. 24 innovative ideas of students were sent to the Bank.

Under Project Based Learning activity two students Miss. Priya Mourya and Miss. Masira Shaikh stood second and third in rank respectively in PPT oral presentation competition.

Outstanding achievement was registered when Miss. Priya Maurya won the Best Research Paper Award for her paper in National Conference on "Phase: A Boon In Disguise 2020" held at Abeda Inamdar College, Pune on 17th and 18th January 2020.

### ❖ Research Promotion Activities by Faculty Members:

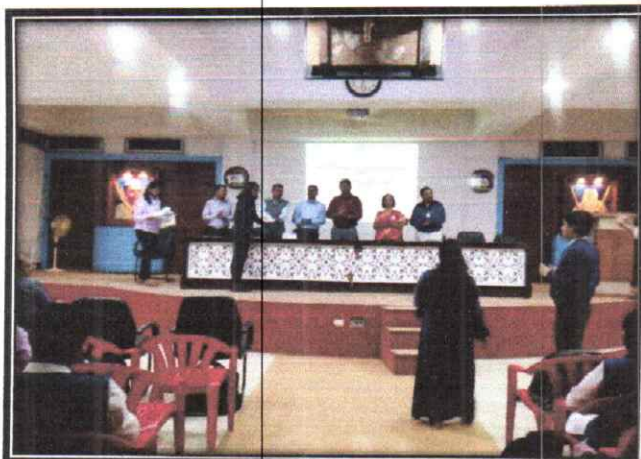
1) One day workshop on "Guidelines to apply for Various Research Schemes" for faculties of this college organized on 16/07/2019. Dr. Sangeeta Ahiwale and Dr. Shahaji Karande delivered lectures and entire teaching community was the beneficiary.

2) Five faculties submitted research proposals to UGC under Transdisciplinary Research for India's Developing Economy (STRIDE) on 29/09/2019.

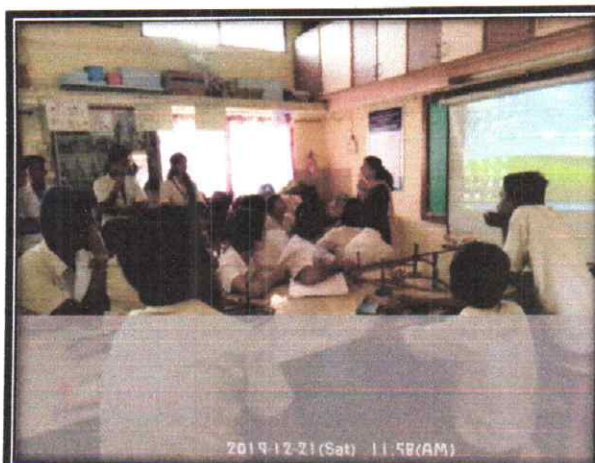
Administration and IQAC chose and guided activities of Research Promotion Committee for consideration of distinctiveness during 2019-2020. It goes without saying that applied research irrespective of various disciplines is the thrust area at present and has to be the priority of college.

## Department of Microbiology

### Poster Presentation



Miss. Priya Mourya won second prize in Project Based Learning Competition held at YCIS, Satara.



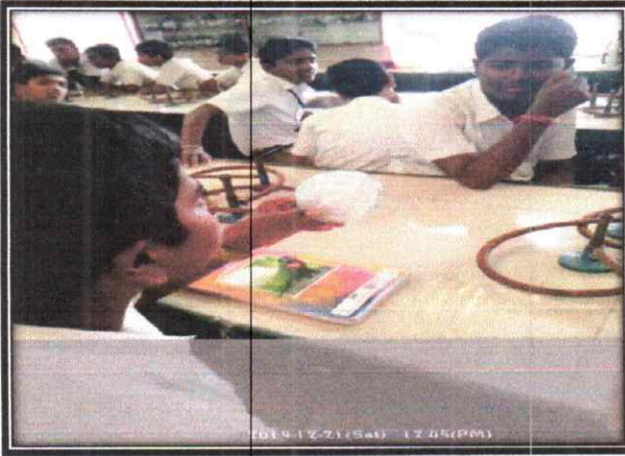
High-School Students Visited Microbiology Department under Rayat Inspired Workshop.



Visit at National Science Park, Pimpri-Chinchwad, Pune.



At National Science Park, Pimpri-Chinchwad, Pune.



High School Students Observing Growth of Bacteria with Keen Interest



Working Model Based Learning, Waste Water Treatment Plant Prepared by First Year Students of Microbiology Department.



  
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